



LEVERAGING INNOVATIVE PARTNERSHIPS

Presented by:

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and

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***Southern MD Resource Conservation & Development
(RC&D)***

SOUTHERN MARYLAND RC&D

SOUTHERN MARYLAND RESOURCE CONSERVATION & DEVELOPMENT (RC&D) BOARD, INC. IS A 501(C)(3) NONPROFIT ORGANIZATION AND LAND TRUST

MISSION

“Working in partnership with community groups and organizations, Southern Maryland RC&D is dedicated to improving the quality of life in the region by enabling the people and promoting the wise use of our natural and economic resources.”

RC&D PERFORMS ENVIRONMENTAL & NATURAL RESOURCE PROJECTS AND COMMUNITY DEVELOPMENT PROJECTS THROUGHOUT THE STATE

DIVERSE PARTNERS & PROJECTS

- Completed hundreds of projects with diverse partners, from acquisition and management of grant resources to providing financial/material resources and technical assistance.
- Highly diverse project portfolio, ranging from tree planting with the Army Corps of Engineers to a \$6.9M shoreline stabilization project.

SUCCESSFUL RC&D PARTNERSHIPS

FEDERAL GOVERNMENT - US NAVY - LOCAL SOIL CONSERVATION DISTRICTS ***Natural Resource & Environmental Construction Projects on Federal Lands***

- Shoreline Stabilization
- Dam Repair
- Living Shoreline
- Slope Repair
- Storm Water Management
- Stream Bank Restoration

NATURAL RESOURCE CONSERVATION SERVICE (NRCS) ***Technical Support Throughout the State***

- Soil Technicians & Program Support Specialists
- Forester & Grazing Specialist

Community Outreach & Education

- Soil Health Workshops
- Envirothon (Local & National)

US NAVY – STATE GOVT – LOCAL GOVT – LANDOWNER ***Land Preservation & Conservation Easements***

- Protection of the Rural Character of the Community
- Protection of the Natural Resources, Forests, & Waterways
- Protection of the Military's Mission in the Atlantic Test Range (ATR)

NATURAL RESOURCE PROJECTS ON FEDERAL LAND

NAVAL AIR WARFARE CENTER - PATUXENT RIVER
(St. Mary's County)

NAVAL SUPPORT FACILITY - INDIAN HEAD
(Charles County)

NAVAL RECREATION CENTER - SOLOMONS
(Calvert County)

NAVAL RESEARCH LAB – CHESAPEAKE BAY DETACHMENT
(Calvert County)

NAVAL SUPPORT ACTIVITY – GREENBURY POINT
(Anne Arundel County)

SHORELINE STABILIZATION & LIVING SHORELINE

NAVAL SUPPORT FACILITY - INDIAN HEAD (Charles County, MD)

In partnership with Southern Maryland RC&D and the Department of Navy, the Charles Soil Conservation District provided the project management services for the installation of shoreline protection measures – performed in three phases.



This project's scope included breakwaters, sills, a "Living Shoreline," and the grading of banks of up to 50 feet in height to protect high-value station facilities.



Phase One included the stabilization of steep slopes & shoreline along approximately 3,000 linear feet of the Potomac River . (Project Cost: \$5.1 M)

NATURAL RESOURCE CONSERVATION SERVICE

USDA/NRCS PARTNERSHIP

TECHNICAL ASSISTANCE

Through a revolving Grant Agreement - RC&D assists USDA/NRCS with technical assistance in field offices throughout the 23 counties in the state of Maryland. These soil technicians / engineers, support specialists, foresters, and grazing specialists provide landowners with accelerated implementation of conservation practices through financial assistance programs.

(3) Soil Technicians / Engineering Technicians

(3) Program Support Specialists

(1) Forester

(1) Grazing Specialist

LAND PRESERVATION PARTNERSHIP

US NAVY – STATE GOVT – LOCAL GOVT – LANDOWNER PARTNERSHIP

LAND PRESERVATION & CONSERVATION EASEMENTS / MILITARY READINESS

US NAVY (READINESS & ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM - REPI)

The Department of Defense (DoD)'s REPI Program is a key tool for combating encroachment that can limit or restrict military training, testing, and operations. The REPI Program protects these missions by helping remove or avoid land use conflicts near installations and addressing regulatory restrictions that inhibit military activities.

STATE GOVERNMENT (RURAL LEGACY PROGRAM)

The Rural Legacy Program was created to protect large, contiguous tracts of Maryland's most precious natural resource lands through grants made to local Sponsors (generally County governments and land trusts). The Rural Legacy Program is administered by the MD Department of Natural Resources.

COUNTY GOVERNMENT (LAND PRESERVATION PROGRAM)

County governments support the Rural Legacy Program through their own land preservation programs to protect our rural character, working lands, and natural resources, and help protect the military's mission in our community.

LANDOWNER

Landowners receive monetary compensation for agreeing to have a conservation easement recorded on their property.

LAND TRUST (RC&D)

The land trust works with all of the partners to process, finalize, and monitor the conservation easements.

REPI – A TOOL FOR PRESERVATION

REPI

United States Department of Defense (DoD)

Readiness and Environmental Protection Integration (REPI) Program

- Supports cost-sharing partnerships between military services, state and local governments, and private conservation groups to purchase land interests or easements from willing landowners
- Easements allow landowners to maintain ownership of their property as a farm or forest but prevent future development as identified in the terms of the easement
- As of Sept. 2019, REPI has protected 688,000+ acres at 109 locations in 33 states



NAS PATUXENT RIVER

The Navy's principal research, development, test, evaluation, engineering, & fleet support activity for naval aircraft, engines, avionics, aircraft support systems & ship/shore/air operations

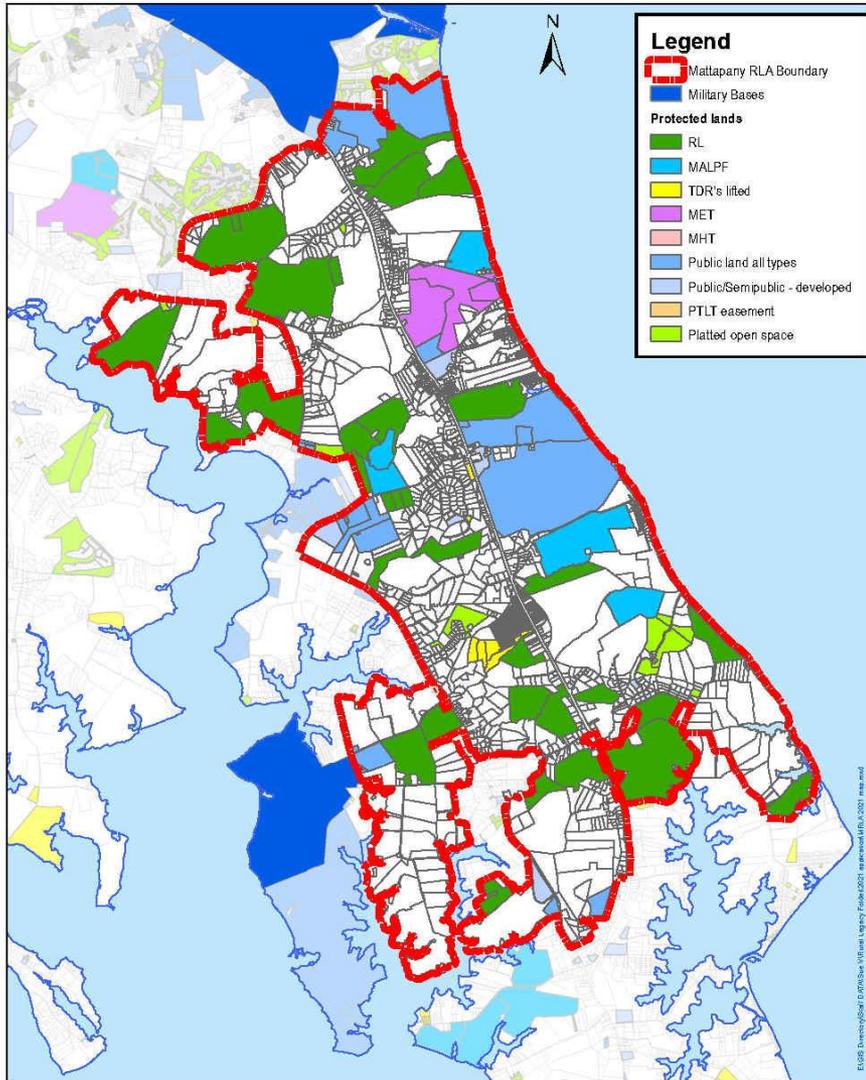
- Employs **20,000+** people
- **~150,000** annual air operations
- 40+ different aircraft including jet, propeller, helicopter, and unmanned
- 1.5 million acres special use airspace (Atlantic Test Range)
- ATR covers much of Southern Maryland, and conservation easements within this area are eligible for REPI Program funding



MATTAPANY RURAL LEGACY AREA IN ST. MARY'S COUNTY

MATTAPANY RURAL LEGACY AREA - EXISTING PROTECTED LANDS

01.14.21



Mattapany RLA - Southern Maryland RC&D - Fy22 Grant Application

Total Acres in Rural Legacy Area:

- 16,850 acres

Preserved To Date:

- 6,133 acres

Easements Settled by RC&D as Sponsor (FY17-20):

- 1,881 acres
- \$9.9M easement value

Easements In-Process by RC&D as Sponsor (FY20/21):

- 1,192 Acres
- \$6.3M easement value

MATTAPANY RURAL LEGACY AREA IN ST. MARY'S COUNTY



CALVERT CREEKS RURAL LEGACY AREA IN CALVERT COUNTY

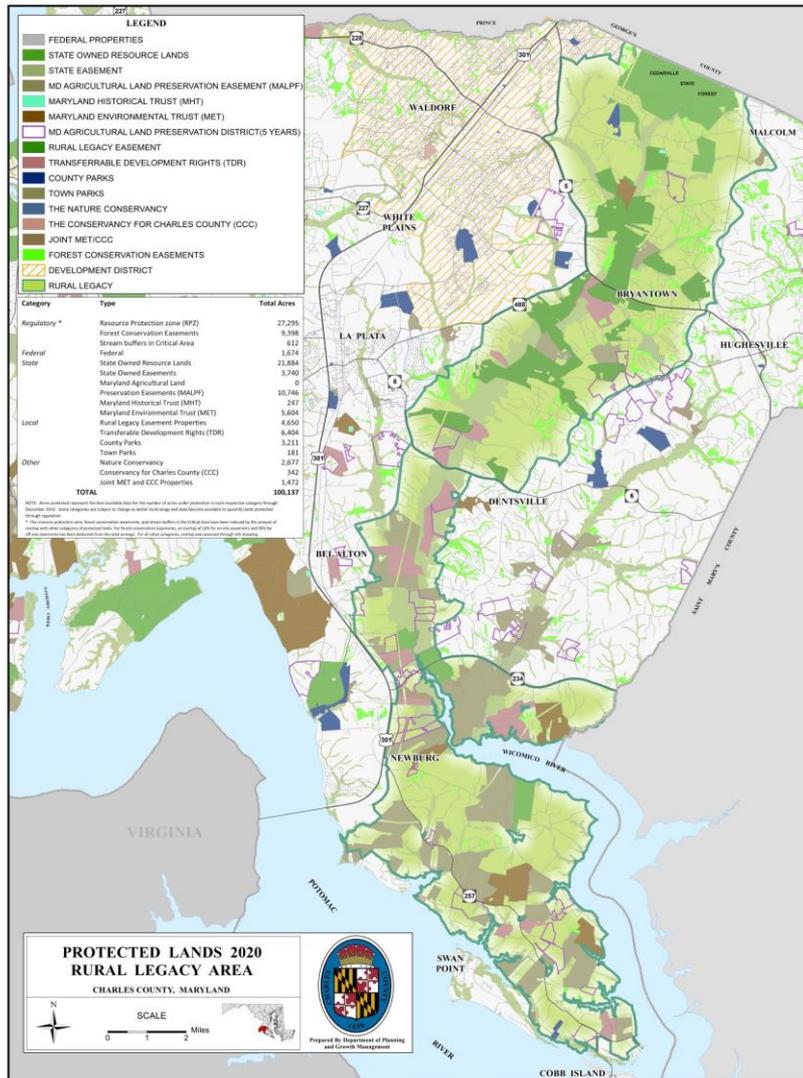
- RC&D became Sponsor in Jan. 2021
- RC&D Easements In-Process:
 - 978 acres
 - \$3M value

Calvert Creeks Rural Legacy Area



Map Production Date: January 2019

ZEKIAH WATERSHED RURAL LEGACY AREA



- Charles County is Sponsor
- Department of Planning & Growth Management administers the Program
- Southern MD RC&D would assist the County in administering the Program, with a focus on easements that fall within REPI Program funding area

RURAL LEGACY PARTNERSHIP



- **Department of Defense (DoD)**
 - 50% Purchase Price of Easement



- **MD Department of Natural Resources (DNR)**
 - 50% Purchase Price of Easement
 - 100% Incidental Costs



- **Charles County Department of Planning & Growth Management**
 - Sponsor of Program / Compliance



- **Southern MD Resource Conservation & Development (RC&D)**
 - Support to County for Administration of Program

CONTACT INFORMATION

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